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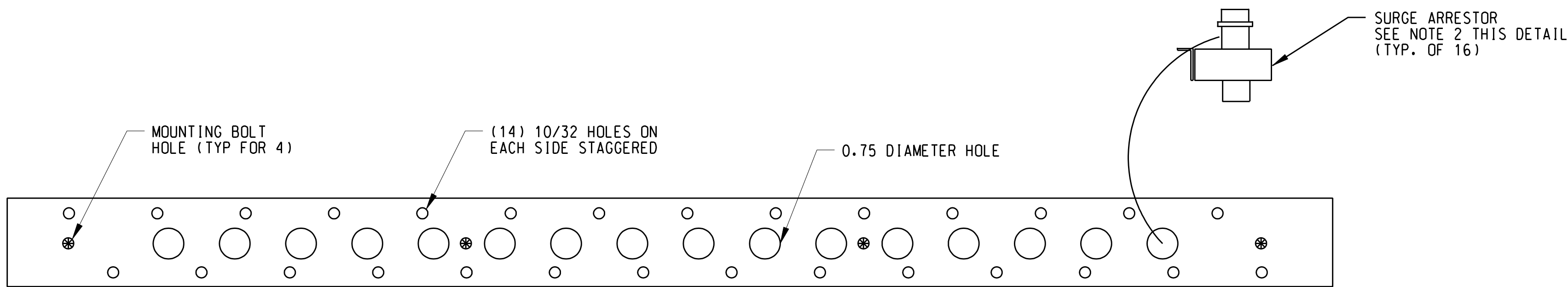
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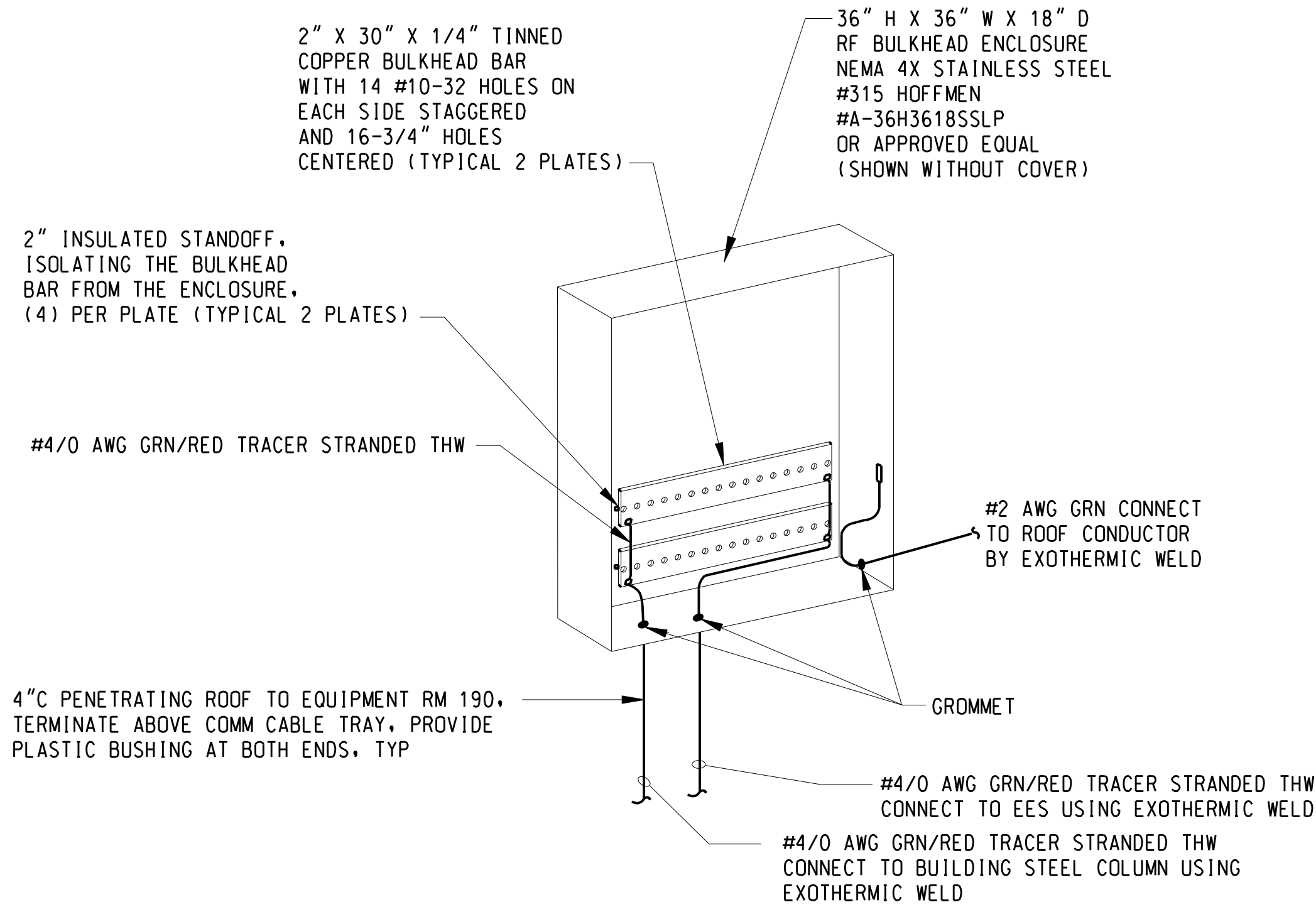
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NOTES FOR JUNCTION BOX INSTALLATION:

- 2" X 30" X 1/4" TIN PLATED COPPER GROUND PLATE. INSTALL ACROSS THE WIDTH OF JUNCTION BOX AS SHOWN ON DETAIL 2 THIS SHEET. USE 2" INSULATED STANDOFFS BETWEEN THE PLATE AND ENCLOSURE.
- GROUND PLATE IS DESIGNED FOR POLYPHASER CORP. ANTENNA SURGE ARRESTOR MODEL 15-NEMP.
- ANTENNA LIGHTNING BULKHEAD PLATES SHALL BE LABELED "CAUTION: ANTENNA LIGHTNING GROUND PLATE" WITH RED STRIPES ON THE CABLE. (NO PLEXIGLASS COVER)

1 ANTENNA LIGHTNING BULKHEAD PLATE
E661 NOT TO SCALE



2 BULKHEAD ENCLOSURE
E661 NOT TO SCALE

NOTES

- ALL GROUND CONNECTIONS SHALL BE BONDED VIA EXOTHERMIC WELD, OR DOUBLE-LUG STYLE CONNECTORS.
- PLEXIGLASS COVERPLATES SHALL BE 1" GREATER THAN GROUND PLATE DIMENSIONS ON ALL SIDES.
- MACHINE CORNERS OF BOTH COVER PLATES AND GROUND PLATES TO BREAK SHARP CORNERS.
- FOR EACH CABLE TRAY MOUNTED GROUND PLATE, PROVIDE ONE ROW OF NINE 5/16" HOLES EVENLY SPACED ALONG EACH SIDE. (TOTAL 18 HOLES)

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SCALES SHOWN FOR 22" X 34" SHEET. ADJUST SCALES FOR OTHER SIZES.				PAGE		OF 63	
							
7000 CENTRAL PARKWAY, SUITE 1475 ATLANTA, GEORGIA 30328 HEI JOB NUMBER: 09033.00							
ATHENS (ATHENS MUNICIPAL AIRPORT)				GA			
REVIEWED BY		SUBMITTED BY		APPROVED BY			
		VIRGIL HOOPER, PE.		MARK BEEKMAN			
DESIGNED		ANL		ISSUED BY		DATE	
DRAWN		ANL		ATLANTA TERMINAL ENGINEERING CENTER		03/31/2010	
CHECKED		TJH		DRAWING NO		804669	
				AHN-D-ATCT- E661		REV	

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